## An In-Class Simulation of the Spread of Disease

Each student gets one set of 4. Cut them up and shuffle them.

Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
North Infect!	South Infect!	East Infect!	West Infect!

Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
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Infect! North	Infect! South	Infect! East	Infect! West
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Infect! North	Infect! South	Infect! East	Infect! West
Infect! North	Infect! South	Infect! East	Infect! West
Infect!	Infect!	Infect!	Infect!
North	South	East	West

Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West

Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	
Infect! North	Infect! South	Infect! East	Infect! West	

Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
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North	South	East	West

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North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West
Infect!	Infect!	Infect!	Infect!
North	South	East	West

Whether you are immune. Cut these up and put them in an envelope. Each student takes one of the second simulation.

Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune
Immune	Suscept.	Immune	Suscept.	Immune	Suscept.	Immune

State Cards. Fold these so that you can keep track of your state:

Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1

Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1

Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1
Day 3+	Day 2	Day 3+	Day 2	Day 3+	Day 2
Start	Day 1	Start	Day 1	Start	Day 1